



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7539

SERIAL NUMBER 10/687,284	FILING DATE 10/15/2003 RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. HIT1 P021/HSJ9-2003-0069US
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Edward Hin Pong Lee, San Jose, CA;
 Katalin Pentek, San Jose, CA;
 Yong Shen, Saratoga, CA; Sue Siyang Zhang, saratoga, CA;

** CONTINUING DATA *sc*

** FOREIGN APPLICATIONS *sc*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/21/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 25	INDEPENDENT CLAIMS 3
---	------------------------	------------------------	-----------------------	----------------------------

35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met after Allowance

Verified and Acknowledged *Adrian G. Lee* Examiner's Signature *sc* Initials

ADDRESS
 50535
 ZILKA-KOTAB, PC
 P.O. BOX 721120
 SAN JOSE, CA
 95172-1120

TITLE
 Write head design with improved bump to control write saturation

FILING FEE RECEIVED 860	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---